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Rec'd ED
11/2/59
1600

9th
Art. for action
A 22

30 October 1959

ED-184D

Explo. Sined
Cavity Charge

Dear Joe,

Enclosed is the proposal for the extension
of funds on the Pilot Production of the File
Destroyers.

Also, enclosed is a request for extension
in time on RD 45, Task Order L, as discussed
on the phone with Mia.

— forwarded
to OL

Regards,

Ray

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**PROPOSAL
FOR
EXTENSION OF FUNDS
ON THE
PILOT PRODUCTION
OF THE
FILE DESTROYERS**

30 October 1959

During the early phase of the File Destroyer Production, Contract 067-0111-9, Task Order 1, several problems became apparent which required the expenditure of engineering effort in order to resolve them.

The primary problem encountered was the repeated non-compliance of the drum manufacturer with major specifications which required reshipment of a carload of materials and extensive negotiations with the sub-contractor. In addition, and at the request of the Project Officer, a considerable effort was expended in design detail, which the sub-contractor was reluctant to solve. After this design was completed and a prototype submitted and accepted, the parts were put out for manufacture. During this period, a further change occurred and the Project Officer authorized the cancelling of the above parts and requested the purchase of 255 new unmodified drum covers.

In addition to the above effort, the weight of sodium nitrate per unit was increased from 170 to 200 lbs., which necessitated the purchase of an additional 7500 lbs. of the oxidizer. Further, on testing the first unit prior to loading the full lot, it was noted that the screen wire was not sufficiently strong, nor was it large enough. A total of three tests were performed before a satisfactory screen was found and authorized for incorporation in the kits.

The additional funds requested in the attached cost breakdown do not constitute an overrun in the framework of the original contract. Rather, they reflect the additional purchases and extra engineering effort necessary to effect the changes. For these reasons, it is expected that the additional fee be granted as included in the cost estimate.

ADDITIONAL MATERIALS

7500 lbs. of Sodium Nitrate (change of load from 170 to 200 lbs.)	\$ 278.25
255 New Lids	293.25
Sample Screens	10.50
Cost of Punching Ignition Holes in 135 Lids	75.00
255 High Altitude Port Gaskets	23.50
Various Cancellation Charges	14.50
	<hr/>
	\$ 695.00

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COST ESTIMATE

128 hrs. Engineering & Shop Labor @ \$3.50 (For design & preparation of modified high covers)	\$ 448.00
16 hrs. Drafting Labor @ \$3.00	48.00
40 hrs. Engineering Labor @ \$3.50 (For expedition of the necessary changes, including the testing of different screens)	140.00
80 hrs. Supervisory Labor @ \$4.50	<u>360.00</u>
Sub Total I	\$ 996.00
Overhead @ 114%	<u>1,135.00</u>
Sub Total II	\$ 2,131.00
Materials	695.00
Freight (Shipment of additional 6 drums & 125 High Altitude Covers)	<u>59.00</u>
Sub Total III	\$ 2,885.00
G & A @ 5%	<u>144.00</u>
Sub Total IV	\$ 3,029.00
Fee @ 8%	<u>242.00</u>
Total	\$ 3,271.00

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